

ABSTRACT OF THE DISCLOSURE

The present invention includes a safety system for airports and airfields. The present invention includes a method for installing an aesthetically pleasing artificial turf that retards birds and other animals and a sub-surface that supports the weight of an aircraft, enhances water drainage and enables the accessibility of airport vehicles to all parts of a runway or taxiway. The present invention also includes the sub-surface being adapted to slow the motion of a runway airplane.

10 The present invention further includes a repelling artificial turf, which includes the artificial or synthetic fibers as well as stiff fibers or fibers otherwise uncomfortable for an animal or bird to land on, walk on or lay on.